MAT-6210US2 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Choong Seng Boon

Filed:

Herewith

Title:

DIGITAL IMAGE ENCODING AND DECODING METHOD AND DIGITAL IMAGE ENCODING AND

DECODING DEVICE USING THE SAME

TC/A.U.:

To Be Assigned To Be Assigned

Examiner: Confirmation No.:

Docket No.:

MAT-6210US2

## **CONTINUATION OF:**

Appln. No:

09/988,925

Applicant:

Choong Seng Boon November 19, 2001

Filed: Title:

DIGITAL IMAGE ENCODING AND DECODING

METHOD AND DIGITAL IMAGE ENCODING AND

DECODING DEVICE USING THE SAME

TC/A.U.:

2624

Examiner:

Anh Hong Do

Confirmation No.:

9355

Docket No.:

MAT-6210US1

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

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Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior applications Serial No. 09/988,925, filed November 19, 2001 and Serial No. 09/117,188, filed July 22, 1998 which is relied upon for an earlier filing date under 35 U.S.C. § 120.

This Information Disclosure Statement is being filed concurrently with the above-

referenced application.

Respectfully submitted

Lawrence E. Ashery, Reg. No. 34,515 Attorney for Applicant

LEA/ds

Enclosure: PTO Form 1449

Dated: March 23, 2004

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March 23, 2004

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known			
Application Number	To Be Assigned		
Filing Date	Herewith		
First Named Inventor	Choong Seng Boon		
Art Unit			
Examiner Name			
Attorney Docket No.	MAT-6210US2		

U.S. PATENT DOCUMENTS					
		Document Number			Pages, Columns, Lines, Where
	Cite No. <sup>1</sup>	Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-5,473,379 (corresponds to JP 7- 193823	12/05/1995	Horne	Entire Document
		US-5,592,228	01/1997	Dachiku, et al.	
		US-			

	,	FOREIGN PA	TENT DOCUMEN	TS	<del></del>	
Evaminor	Cita	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Cite Initials* No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup>	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	Т6	
		CA 2,062,965	01/06/1991	Barnsley et al.	Entire Document	
		3-49373	03/04/1991			
	<u> </u>	404323776A	11/1992	Suzuri		
		JP 6-165165 (with English abstract)	06/10/1994	Sony Corp.	Entire Document	
	L	7-50773	02/21/1995			
		JP 7-193823 (corresponds to US 5,473,379)	07/28/1995	AT&T Corp.	Entire Document	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁴Applicant is to place a check mark here if English Japanese translation is attached.

Applicant by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form. call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449B/PTO	Complete if Known			
	Application Number	To Be Assigned		
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	Choong Seng Boon		
	Art Unit			
	Examiner Name			
SHEET 2 of 2	Attorney Docket No.	MAT-6210US2		

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Kwon, O.J. et al. "Motion Compensated Subband Coding of Video Acquired from a Moving Platform", Proceedings of the International Conference on Acoustics, Speech, and Signal Processing (ICASSP), IEEE, Vol. Conf. 20, pp.2185-2188, May 9, 1995	
		Adolph, Dirk et al. "1.15 Mbit/s Coding of Video Signals including Global Motion Compensation", Signal Processing: Image Communications, vol. 3, no. 2/3, pp. 259-274, June 1, 1991.	
		Dugelay, J.L. et al. "Differential Methods for the Identification of 2D and 3D Motion Models in Image Sequences", Signal Processing: Image Communication, vol. 7, no. 1, pp. 105-127 March 1, 1995	
		Papadopoulos, C.A. et al., "Motion Compensation using 2 <sup>nd</sup> Order Geometic Transformations", <u>Electronics Letters</u> , vol. 28, no. 25, pp. 2314-2315, December 3, 1992	
		European Search Report corresponding to application no. EP 97 90 0472 dated February 20, 2001.	
		Japanese language search report for Int'l Appl. No. PCT/JP97/00118 dated April 30, 1997	
		English Translation of Japanese language search report	
		Canadian Office Action for CA 2,244,003, dated November 27, 2003	
		·	
Examiner	T	Date	

Considered

Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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